1	TTT 1	77'4	0 17 4	LDD	T:
1 29/825.ccls. and (centerless adj grind\$)	L Number	Hits	Search Text	DB	Time stamp
129 607/\$.ccls. and grind\$ 00 ("4033351" "4040426" "4043342" "4092986" "4116198" USPAT 2004/09/02 07: 2004/09/02 06: 2004/09/02 07: 2004/09/02 06: 2004/09/02 07: 2004/0	1 '				
- 90 ("4033351" "4040426" "4043342" "4092986" "4116198" USPAT	5				
"4184492" "4232676" "4248231" "4269174" "4326529" "4381007" "4476867" "4483338" "45678890" "4658817" "4674499" "4682596" "4706667" "482791" "4860752" "4896671" "4958539" "4979948" "5007908" "5009656" "5057106" "5078717" "5080660" "5098431" "5108391" "5112330" "5122138" "515928" "5190517" "5201729" "5217457" "5249885" "5267997" "5277201" "5281218" "5290282" "5330470" "5342357" "5366443" "5370675" "5403311" "5417687" "5433739" "5566703" "5569242" "5609151" "5647869" "566680" "5681282" "5569242" "5609151" "5697381" "56979821" "5697909" "5700262" "572524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "588277" "5897553" "5902272" "5944715" "5985041" "6003734" "6006746" "6068628" "609106" "617936" "6283961").PN. - 9 ("4245645" "4461304" "5524338" "5843148" "5928144" "6056746" "44845695" "4484566" "4630611" "5016646" "5324327" "5330521" "5300496" "586299 "586087" "6185463").PN. - 2637 - 16 ("4437474" "4458695" "4484566" "4630611" "5016646" "5324327" "5330521" "5800496" "5855552" "5968087" "6185463").PN. - 2637 - 16 (575968.pn. and grind\$ - 1 ("6216045").PN 16 (575968.pn. and grind\$ - 1 ("6216045").PN 27 (507%.ccls. and grind\$ - 27 (507%.ccls. and grind\$	-			1	
"4381007" "4476862" "4483338" "4548207" "4567890" "4658817" "4674499" "4682596" "4706667" "4823791" "4860752" "4896671" "4958539" "4979948" "5007908" "5009656" "5007106" "5078717" "5080660" "5098431" "5108391" "5112330" "5122138" "5125928" "5190517" "5201729" "5217457" "5249585" "5267997" "5277201" "5281218" "5290282" "5330470" "5342357" "5366443" "5370675" "5403311" "5417687" "53433739" "5439446" "5488596" "5514130" "5542945" "5556397" "5562703" "556942" "5699151" "5647869" "55625080" "5562703" "556942" "5699151" "5647869" "55625080" "5562703" "5583366" "5697281" "5697361" "569882" "5681382" "5700262" "5725224" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "5885277" "5897533" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "60556746" "6068628" "6090106" "6179836" "6283961").PN. - 9 ("4245645" "4461304" "5524338" "5843148" "5928144" USPAT "6052608" "6091979" "6171239" "6301492").PN. - 16 ("4437474" "44458695" "4448586" "4630611" "5016646" USPAT 2004/09/01 13 "5324327" "5330221" "5374285" "548629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN. - 2637 medtronic.as. - 1 ("6216045").PN. - 1 6575968.pn. and grind\$ - 27 607/\$.ccls. and grind\$ - 27 607/\$.ccls. and grind\$ - 27 607/\$.ccls. and grind\$	•	90		USPAT	2004/09/02 06:08
"4658817" "4674499" "4682596" "4706667" "4823791" "4860752" "4896671" "4958539" "4979948" "5007908" "5009656" "5057106" "5078717" "5080660" "5098431" "5108391" "5112330" "5122138" "5125928" "5190517" "5201729" "5217457" "5249585" "5267997" "5277201" "5281218" "5290282" "5330470" "5342357" "536443" "5370675" "540331" "5417687" "5433739" "5439446" "5458596" "5514130" "5542945" "5556397" "5562703" "5569242" "5609151" "5647869" "5667680" "5687282" "5683366" "5697281" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5869782" "56978395" "5810764" "5846196" "5984909" "5766153" "5807395" "5897553" "5902272" "5749869" "5766153" "5807395" "6004319" "6013076" "6015406" "6027501" "6039734" "6055608" "6091979" "6171239" "6301492"),PN. - 9 ("4245645" "4461304" "5524338" "5843148" "5928144" "6055608" "6091979" "6171239" "6301492"),PN. - 16 ("4437474" "4458695" "4488486" "4630611" "5016646" "5324327" "5330521" "5374285" "5488629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463"),PN. medtronic as. ("6216045"),PN. - 2637 medtronic as. ("6216045"),PN. 1 6575968,pn. and grind\$ - 1 66775.ccls. and grind\$ - 27 607%.ccls. and grind\$ - 27 607%.ccls. and grind\$				1	
"4860752" "4896671" "4958539" "4979948" "5007908" "5009656" "5057106" "5078717" "5080660" "5098431" "5108391" "5112330" "5122138" "5125928" "5190517" "5201729" "5217457" "5249585" "5267997" "5277201" "5281218" "5290282" "5330470" "5342357" "5366443" "5370675" "5403311" "5417687" "54393739" "5439446" "548596" "5514130" "5542945" "5566280" "56822073" "5569242" "56091511" "5647869" "56626800" "5681282" "5683366" "5697281" "5697866" "55662800" "5681282" "5880766" "5702262" "5749869" "5766153" "5807395" "5880766" "5846196" "5849009" "5860975" "588277" "5897533" "5902272" "5944715" "5954716" "598277" "6004319" "6013076" "6015406" "6027501" "6039734" "60056746" "6068628" "6090106" "6179836" "6283961").PN. - 9 ("4245645" "4461304" "5524338" "5843148" "5928144" "6052608" "6091979" "6171239" "6301492").PN. - 16 ("4437474" "4458695" "44884586" "4630611" "5016646" USPAT "5324327" "5330521" "5374285" "5488629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN.					
"5009656" "5057106" "5078717" "5080660" "5098431" "5108391" "5112330" "5122138" "5125928" "5190517" "5201729" "5217457" "5249585" "5267997" "5277201" "5281218" "5290282" "530470" "5342357" "5366443" "3570675" "5403311" "5417687" "5433739" "5439446" "5438596" "5514130" "5542945" "5556397" "5562703" "5569242" "5609151" "5647869" "5662680" "5681282" "5683366" "5697281" "5697281" "5749869" "5766153" "5887999" "5700262" "57725524" "5749869" "5766153" "5887395" "5887553" "5902272" "5944715" "5987516" "63897395" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6289394" "6056746" "6068628" "6090106" "6179836" "6289394" "6052608" "6091979" "6171239" "6301492").PN. -	1			1	
"5108391" "5112330" "5122138" "5125928" "5190517" "5201729" "5217457" "5249588" "5267997" "5277201" "5281218" "5290282" "5330470" "5342357" "5366443" "5370675" "5403311" "5417687" "5366443" "5488596" "5514130" "5542945" "5556397" "5562703" "5569242" "5609151" "5647869" "5662680" "5681282" "5683366" "5697281" "5697536" "5697882" "5697990" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5846909" "58669782" "5897395" "5897553" "5902272" "5944715" "5954716" "598504" "6064746" "6068628" "609106" "6177936" "6283961").PN. -			, , , , , , , , , , , , , , , , , , , ,	ł	
"5201729" "5217457" "5249585" "5267997" "5277201" "5281218" "5290282" "5330470" "5343373" "5366443" "5370675" "5403311" "5417687" "5433739" "5366443" "548596" "5514130" "5542945" "5556397" "5562703" "5569242" "5609151" "5647869" "5662680" "5681282" "5683366" "5697281" "5697536" "5697882" "5697909" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "3880975" "588277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6283961").PN. -					
"5281218" "5290282" "5330470" "5342357" "5366443" "5370675" "5403311" "5417687" "5433739" "5439446" "5458596" "5514130" "5542945" "55562703" "5569242" "5569151" "5647869" "5562800" "5681282" "5683366" "5697281" "5697536" "5697882" "5697909" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "5885277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6099106" "6179836" "6283961").PN. -					
"5370675" "5403311" "5417687" "5433739" "5439446" "5438596" "5514130" "5542945" "5556397" "5562703" "5569242" "5609151" "5647869" "5662680" "5681282" "5683366" "55697281" "5697536" "5697882" "5697909" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "5885277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6283961").PN. -			"5201729" "5217457" "5249585" "5267997" "5277201"		
"55458596" "5514130" "5542945" "5556397" "5562703" "5569242" "5609151" "5647869" "5662680" "5681282" "5683366" "5697281" "5697536" "5697882" "5697909" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "5885277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6091076" "6179836" "6283961").PN. - 9 ("4245645" "4461304" "5524338" "5843148" "5928144" USPAT "6052608" "6091979" "6171239" "6301492").PN. - 16 ("4437474" "4458695" "4484586" "4630611" "5016646" USPAT "5324327" "5330521" "5374285" "5458629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN.					
"5569242" "5609151" "5647869" "5662680" "5681282" "5683366" "5697281" "5697536" "5697882" "5697909" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "3860975" "5885277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6099106" "6179836" "6283961").PN. -			"5370675" "5403311" "5417687" "5433739" "5439446"		
"5683366" "5697281" "5697536" "5697882" "5697909" "5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "5885277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6233961").PN. 9			"5458596" "5514130" "5542945" "5556397" "5562703"		
"5700262" "5725524" "5749869" "5766153" "5807395" "5810764" "5846196" "5849009" "5860975" "5885277" "5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6283961").PN. 9			"5569242" "5609151" "5647869" "5662680" "5681282"		
"5810764" "5846196" "5849009" "5860975" "5885277"			"5683366" "5697281" "5697536" "5697882" "5697909"		
"5897553" "5902272" "5944715" "5954716" "5980504" "6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6283961").PN. 9			"5700262" "5725524" "5749869" "5766153" "5807395"		
"6004319" "6013076" "6015406" "6027501" "6039734" "6056746" "6068628" "6090106" "6179836" "6283961").PN. 9			"5810764" "5846196" "5849009" "5860975 " " 5885277"		
- 9 ("4245645" "6068628" "6090106" "6179836" "6283961").PN 9 ("4245645" "4461304" "5524338" "5843148" "5928144" USPAT 2004/09/01 13 16 ("4437474" "4458695" "4484586" "4630611" "5016646" USPAT 2004/09/01 13 5324327" "5330521" "5374285" "5488629" "5483022" - 5571157" "5760341" "5800496" "5855552" "5968087" - 2637 medtronic.as 1 ("6216045").PN 1 (575968.pn. and grind\$ - 27 607/\$.ccls. and grind\$ - 27 607/\$.ccls. and grind\$ - 2004/09/02 07			"5897553" "5902272" "5944715" "5954716" "5980504"	1	
- 9 ("4245645" "4461304" "5524338" "5843148" "5928144" USPAT 2004/09/01 13			"6004319" "6013076" "6015406" "6027501" "6039734"		
"6052608" "6091979" "6171239" "6301492").PN. USPAT 2004/09/01 13: "5324327" "5330521" "5374285" "5458629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN. USPAT 2004/09/01 13: 2637 medtronic.as. USPAT 2004/09/01 13: 2004/09/01			"6056746" "6068628" "6090106" "6179836" "6283961").PN.		
- 16 ("4437474" "4458695" "4484586" "4630611" "5016646" USPAT 2004/09/01 13: "5324327" "5330521" "5374285" "5458629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN. - 2637 medtronic.as. USPAT 2004/09/01 13: "10	-	9	("4245645" "4461304" "5524338" "5843148" "5928144"	USPAT	2004/09/01 13:05
"5324327" "5330521" "5374285" "5458629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN. - 2637 medtronic.as 1 ("6216045").PN 1 6575968.pn. and grind\$ - USPAT 2004/09/01 13 2004/09/02 08 - USPAT USPAT 2004/09/02 07 - USPAT USPAT 2004/09/02 07 - USPAT USPAT USPAT 2004/09/02 07			"6052608" "6091979" "6171239" "6301492").PN.		
"5324327" "5330521" "5374285" "5458629" "5483022" "5571157" "5760341" "5800496" "5855552" "5968087" "6185463").PN. - 2637 medtronic.as 1 ("6216045").PN 1 6575968.pn. and grind\$ - USPAT 2004/09/01 13 USPAT 2004/09/01 13 USPAT 2004/09/02 08 USPAT USPAT 2004/09/02 08 USPAT 2004/09/02 08 USPAT 2004/09/02 07	-	16	("4437474" "4458695" "4484586" "4630611" "5016646"	USPAT	2004/09/01 13:08
- 2637 medtronic.as. USPAT 2004/09/01 13 - 1 ("6216045").PN. USPAT 2004/09/01 13 - 1 6575968.pn. and grind\$ USPAT 2004/09/02 08 - 27 607/\$.ccls. and grind\$ US-PGPUB; EPO; JPO; DERWENT;					
- 2637 medtronic.as. USPAT 2004/09/01 13 - 1 ("6216045").PN. USPAT 2004/09/01 13 - 1 6575968.pn. and grind\$ USPAT 2004/09/02 08 - 27 607/\$.ccls. and grind\$ US-PGPUB; EPO; JPO; DERWENT;					
- 2637 medtronic.as. USPAT 2004/09/01 13 - 1 ("6216045").PN. USPAT 2004/09/01 13 - 1 6575968.pn. and grind\$ USPAT 2004/09/02 08 - 27 607/\$.ccls. and grind\$ US-PGPUB; EPO; JPO; DERWENT;					
- 1 ("6216045").PN. USPAT 2004/09/01 13 2004/09/02 08 US-PGPUB; EPO; JPO; DERWENT;	- '	2637		USPAT	2004/09/01 13:28
- 1 6575968.pn. and grind\$ USPAT 2004/09/02 08 - 27 607/\$.ccls. and grind\$ US-PGPUB; EPO; JPO; DERWENT;	_	1	("6216045").PN.		2004/09/01 13:28
- 27 607/\$.ccls. and grind\$ US-PGPUB; EPO; JPO; DERWENT;	_	1		USPAT	2004/09/02 08:56
EPO; JPO; DERWENT;	_	27		US-PGPUB;	2004/09/02 07:16
DERWENT,				1	
				IBM TDB	
	-	9	29/825.ccls, and grind\$	_	2004/09/02 08:56
EPO; JPO;			į	,	
DERWENT;					
IBM TDB					